



Pennsylvania Department of Agriculture

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GENERAL BULLETIN 648

DIRECTORY OF INFORMATION



- Useful Farm Bulletins—Publications Available to Pennsylvania Farmers.
- State Agricultural Associations—Names and Addresses of Secretaries.
- County Agricultural Organizations—Names and Addresses of Secretaries.
- National Record Associations of Primary Interest to Pennsylvania.



Commonwealth of Pennsylvania

HON. JOHN S. FINE, Governor

Department of Agriculture

HON. MILES HORST, Secretary

HARRISBURG

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COMMONWEALTH OF PENNSYLVANIA

Department of Agriculture

MILES HORST, Secretary

W. S. HAGAR, Deputy Secretary

FRANK S. KEET, Comptroller

D. M. CRESSWELL, Chief, Crop Reporting and Information

D. O. BOSTER, Principal Statistician

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DR. A. N. METCALFE, Chief, Animal Disease Diagnostic Laboratory

DR. GUY M. GRAYBILL, Chief, Brucellosis Division

DR. E. D. TUCKERMAN, Chief, Division of Bovine Tuberculosis Eradication

DR. J. J. THOMAS, Chief, Division of Meat Hygiene

DR. J. HUBLEY SCHALL, Chief, Division of Miscellaneous Diseases

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E. R. PHEIL, Chief, Division of Fruits and Vegetables

BUREAU OF PLANT INDUSTRY

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C. F. CAMPBELL, Chief Entomologist

E. M. CRAIGHEAD, Principal Pathologist

PENNSYLVANIA DEPARTMENT OF AGRICULTURE

Organization and Services

THE PENNSYLVANIA DEPARTMENT OF AGRICULTURE is essentially a service agency created by legislative enactment to deal with administrative, regulatory, investigational and educational problems which can best be solved through public rather than individual action. The organization provides for coordination and cooperation with the Pennsylvania State College and the U. S. Department of Agriculture. The Department conducts the official Pennsylvania Egg Laying Test, and cooperates with the State Farm Show Commission, the State Farm Show Committee, the State Soil Conservation Commission, and various agricultural associations. Operation of the Department is through an Executive Office and the following bureaus and divisions:

The Bureau of Animal Industry

The Bureau of Animal Industry is a regulatory body and as such it is charged by law with the prevention, control, and eradication of transmissible diseases of domestic animals and poultry. The Bureau is divided into six divisions and the work of these divisions is augmented by ten district veterinarians in various sections of the State.

The Laboratory Division conducts diagnostic tests for diseases of livestock and poultry. It aids practicing veterinarians in the diagnosis and recommends corrective measures. Examination of animals for the presence of Rabies, the testing of blood samples for Pullorum disease and for Brucellosis, constitutes the major portion of the Laboratory activities. Four regional laboratories have been established to be used principally in the diagnosis of poultry diseases.

The Meat Hygiene Division supervises the inspection in slaughter houses and has under its supervision forty slaughtering establishments that maintain full-time meat inspection service by a graduate veterinarian. It issues licenses to cattle dealers, slaughtering establishments, rendering plants, and community sales. This division is responsible for the enforcement of laws and regulations governing these activities.

The Miscellaneous Disease Division has under its jurisdiction the control, suppression and eradication of all communicable diseases of livestock and poultry with the exception of Brucellosis, Tuberculosis and Paratuberculosis (Johne's disease). Vesicular exanthema in swine, with the ever-present danger that it could possibly be foot-and-mouth disease, has given this division much concern during the past year.

The Tuberculosis Division. The incidence of Bovine Tuberculosis has been reduced to 14/100 of 1 per cent, the lowest in the history of the Commonwealth. The regular program of systematic Tuberculin retests on all cattle in the State continues.

The Dog Law Division enforces the law requiring the licensing of dogs and providing for the protection of livestock and people from attacks of uncontrolled dogs; appraises and determines values of damages done by dogs; pays damages to owners of livestock and poultry.

The Brucellosis Division has the responsibility of the State's Brucellosis Control and Eradication Program. On January 1, 1953, the cattle in thirty-one counties of the Commonwealth were tested for Brucellosis under the Individual or Area Plan. Twenty-four counties were qualified as modified certified Brucellosis-free areas. As of that date there were 71,970 herds comprising 764,221 cattle under State-Federal supervision for Brucellosis disease control. During 1952, 134,922 calves were vaccinated. This service was rendered at no cost to the owner. One Mobile Ring Test Unit is in operation as an adjunct to this program and two more are to be ready in late spring.

The Federal Bureau of Animal Industry cooperates in the payment of indemnities and supplying personnel to assist with disease control and eradication projects.

The Bureau of Foods and Chemistry

This Bureau has two chief functions: The safeguarding of the public health through rigid supervision of the food supply; and the prevention of fraud and deception in the manufacture, distribution and sale of food and food products and materials used for agricultural purposes.

These functions are performed through enforcement of the General Food Law of the Commonwealth which protects consumers against adulterated, misbranded, harmful, deleterious, or unwholesome food. This statute is reinforced by special legislation applying to sanitary containers, bakery products, butter, carbonated and still or non-alcoholic drinks, coffee and chicory, cream, eggs, fruit syrups, ice cream, lard, meat, milk, oysters and sausage.

In addition the Bureau is charged with enforcement of the agricultural products laws, covering fertilizers, feeding stuffs, liming materials, insecticides and fungicides, linseed oils, paints and naval stores. These laws are designed to prevent deception and to maintain standards and quality.

The Bureau regulates and issues licenses for the manufacture and sale of oleomargarine; it licenses and regulates egg-opening plants, bulk milk dispensers, carbonated beverage and still drinks plants, bakeries, ice cream plants and cold storage warehouses which are inspected regularly.

Manufacturers, importers, selling agents and ultimate users of feeding stuffs, fertilizers, liming materials for agricultural purposes, linseed oils, paints, putty, turpentine, and insecticides and fungicides are protected through periodical inspections and analyses of their products and by publication of results of analyses of the first three named commodities. Registration of feeding stuffs, fertilizers, liming materials, insecticides and fungicides is required, and licenses to sell the products are issued annually.

Charges for State Laboratory analyses are: Feeding stuffs for resident manufacturers or purchasers, \$1.00 each; linseed oils for resident dealers, \$1.00 each; liming materials for resident producers or manufacturers, \$5.00 each. (Limit: 2 analyses per year per individual or company.)

The Bureau of Markets

The Bureau investigates and assists in the marketing of farm products, chiefly fruits and vegetables, poultry, baby chicks, eggs and potatoes;

Compiles and distributes periodic marketing information;

Advises growers on transportation of agricultural products;

Assists cooperative associations and auctions;

Establishes standard grades of farm products and maintains inspection; licenses fruit, vegetable, poultry and egg inspectors;

Supervises operation of the Pennsylvania Official Egg Laying Test;

Administers the United States-Pennsylvania National Poultry Improvement and Record of Performance Plans, aiding the State's outstanding poultry industry;

Enforces the Fresh Eggs Law, the Apple-Potato-Peach-Grape marking laws; baby chick regulations, and issues licenses to dealers handling agricultural products.

The Bureau of Plant Industry

This Bureau places and enforces quarantines and carries on eradication campaigns against insect pests and plant diseases;

Makes investigations for the control of injurious insects and plant diseases, including field tests of insecticides and fungicides;

Tests agricultural and vegetable seeds for purity and germination and enforces the State Seed Law;

Enforces laws governing practices, disease control and housing of bees;

Inspects and certifies Pennsylvania nurseries and all dealers in and agents for nursery stock;

Inspects and certifies potatoes, corn, small grains, soy beans, tobacco, peppers and tomatoes for seed purposes;

Inspects orchards, parks, farms, and plant imports for injurious insects and plant diseases; plans and executes programs for the control and eradication of plant pests;

Maintains reference collections of insects, plant diseases, plants and seeds, and identifies specimens;

Cooperates with the United States Department of Agriculture in many phases of plant pest control, including Japanese Beetle, Gypsy Moth, Potato Wart, and with various State agencies in surveys and control of Oak Wilt.

The Division of Crop Reporting and Information

Assembles and disseminates essential statistics and facts pertaining to the agriculture of the State from monthly reports rendered by hundreds of volunteer crop correspondents, information which assists the producer in his sales and is of interest to all industries which deal with agricultural products;

Cooperates with the Bureau of Agricultural Economics, United States Department of Agriculture, in crop and livestock reporting and publishes summaries of the data, as follows: An annual "Crop and Livestock Report" giving county production and value estimates; semi-annual reports on the pig crop; quarterly reports of grain stocks in all positions; monthly National and State reports on crops, livestock, livestock slaughter, hatcheries, dairy and poultry products, and prices received and paid by farmers; special seasonal reports on potatoes, fruits, grapes, tobacco and truck crops; periodic reports on honey, maple products, potato stocks, grass seeds, and farm real estate, and occasional reports on turkeys, broilers, feeder-cattle, farm income and agricultural outlook;

Cooperates with the U. S. Weather Bureau and the Bureau of Agricultural Economics in compiling and releasing a weekly weather and crop report throughout the growing season; with the State Department of Internal Affairs and the U. S. Bureau of Agricultural Economics in compiling and releasing an annual report of manufactured dairy products; and with Federal and State agencies in compiling monthly livestock sales and shipping statistics;

Engages in special activities in furtherance of Pennsylvania agriculture, making surveys to obtain data as need arises;

Conducts Department's editorial and public information work, including publication of the Weekly News Bulletin, official organ of the Department.

The Comptroller's Office

Performs all accounting and auditing and maintains records of the finances of the Department, its bureaus, boards and agencies.

Establishes and maintains the required accounting and budgetary control systems operated in conjunction with the Budget Bureau; is responsible for the preparation and control of all estimates of expenditures, for the preparation and audit of all appropriation requisitions, and for the preparation, audit, and approval of all requisitions for supplies or purchase requests; maintains records of all withholding taxes and fees; reconciles and prepares individual statements.

Prepares monthly reports by appropriations, and cost reports by functions or agencies; has control over the departmental storeroom and accounting records.

The Comptroller acts as agent for the Department of Revenue, and maintains or supervises the maintenance of all records relating to revenue and receipts for the department proper, departmental administrative boards, commissions, and agencies.

USEFUL FARM BULLETINS

Available Free Publications of the Pennsylvania Department of Agriculture

Address requests for copies to:

Pennsylvania Department of Agriculture
Harrisburg, Pennsylvania

No.	Title	No.	Title
531	Poisonous Plants of Pennsylvania	626	Pennsylvania Lime Report—1945-1948
550	Cedar Apple Rust and Its Control	644	Pennsylvania Crop and Livestock Report—1951*
590	Tuberculosis of Livestock and Poultry	645	Fertilizer Report—1952
608	Newcastle Disease	646	Pennsylvania Nurserymen — 1952-53
614	Suggestions for the Retailer on Compliance with the Pennsylvania Fresh Eggs Law	647	Seed Analyses Report—1952
		648	Directory of Information — 1953

* Also available for the years 1948, 1949 and 1950.

Available Free Publications of the Pennsylvania State College School of Agriculture—Experiment Station and Extension Service

Address requests for copies to:

School of Agriculture
The Pennsylvania State College
State College, Pennsylvania

B. indicates bulletins of the Agricultural Experiment Station
C. and L. indicate Circulars and Leaflets of the Agricultural Extension Service

AGRICULTURAL ECONOMICS AND RURAL SOCIOLOGY

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- B-383 Farm tenancy in Pennsylvania
- B-417 Poorly-housed rural families of two Pennsylvania townships
- B-470 Fluid milk and fluid cream sales in Allegheny County, Pennsylvania (1936-44)
- B-472 Housing conditions in rural Pennsylvania
- B-478 Organizing dairy farms for efficient production
- B-479 Types of farming in Pennsylvania
- B-499 Costs of keeping a bull.

- B-504 The use of health services in two Southern Pennsylvania communities
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- B-512 Closed rural Pennsylvania churches
- B-514 Credit sources, practices and opinions of Pennsylvania farmers
- B-519 Insurance carried by Pennsylvania farmers
- B-520 Patterns of fruit and vegetable production in Pennsylvania
- B-521 Farmers receiving Old Age Assistance in Pennsylvania
- B-524 Rural organization of Bradford County, Pennsylvania

- B-528 Competition between Butter and Margarine in Pittsburgh, June, 1949
- B-534 Family housing on owner-operated farms in Pennsylvania
- B-543 Social stratification in a Pennsylvania rural community
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AGRICULTURAL ENGINEERING

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- B-552 Sulphur dioxide for preservation of forage
- C-111 Feeding the dairy cow
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- E-469P Composition and value of poultry manure

- B-487 The soils of Fulton County, Pennsylvania
- B-494 Pennsylvania corn hybrid performance
- B-497 Soil erosion experiments at State College, Pa
- B-501 Small grain variety tests, Pennsylvania, 1941-47
- B-518 Fertilizer experiments on grass lands of the Northeastern Region
- B-526 Influence of heredity on carotene and protein contents of corn
- B-533 Trends and variations in yields from the Jordan Fertility Plots
- B-541 Some anatomical responses of corn to treatment with 2, 4D Dichlorophenoxiacetic acid
- B-542 Urea-formaldehyde and other nitrogenous fertilizers for use on turf
- B-545 Planning for profitable grassland on dairy farms in central Pennsylvania
- B-554 Management of grasslands in the Northeastern States
- B-555 Five Legume-grass Associations for silage and aftermath grazing for dairy cows
- B-560 Correlation of plant tissues of corn deficiency symptoms and soil analysis on the Jordan Fertility Plots
- C-97 How to fight the Angoumois Grain Moth
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- B-503 Orchard sprayer performance
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Farmers' Bulletins and Leaflets Available Free from the United States Department of Agriculture, Washington 25, D. C.

Address requests for copies to:

Office of Information
U. S. Department of Agriculture
Washington 25, D. C.

NOTE: Print name and address plainly. List in numerical order by series, including the letter preceding each number. Not more than 10 publications will be sent free at one time. If more are desired they may be purchased from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. Prices will be quoted by that office on request.

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- L -29 The farm woods: a savings bank paying interest
- L -84 Planting black walnut
- L -244 Community forests for rural people
- L -265 Control of white pine blister rust
- L -286 Prevent tanbark deterioration
- L -296 The redheaded pine sawfly
- F -1210 Measuring and marketing farm timber
- F -1405 The windbreak as a farm asset
- F -1459 Selling black walnut timber
- F -1887 Reducing losses from tree diseases in eastern forests and farm woodlands
- F -1907 Equipment and methods for harvesting farm woodland products
- F -1989 Managing the small forest
- F -2008 Logging farm forest crops in the Northeast

FRUITS

(Diseases, Insects, Marketing)

- L -158 Quince growing
- L -172 Why fruit trees fail to bear
- L -178 Dwarf fruits
- L -187 Blight of pears, apples, quinces
- L -218 The home fruit garden in the East Central and Middle Atlantic States
- L -274 Control of apple tree borers
- F -685 The native persimmon
- F -776 Growing cherries east of the Rocky Mountains
- F -887 Raspberry culture
- F -1001 Growing fruit for home use
- F -1028 Strawberry culture: Eastern United States
- F -1043 Strawberry varieties in the United States
- F -1246 The peach borer
- F -1369 Bridge grafting
- F -1380 Apple scald and its control
- F -1398 Currants and gooseberries: their culture and relation to white pine blister rust
- F -1488 Diseases of raspberries and blackberries

- F -1501 Nut-tree propagation
- F -1560 Preparing strawberries for market
- F -1702 Preparing peaches for market
- F -1870 Pruning hardy fruit plants
- F -1891 Diseases of strawberries
- F -1893 Control of grape diseases and insects in Eastern United States
- F -1897 Establishing and managing young apple orchards
- F -1951 Blueberry growing
- F -1970 Conserving soil and moisture in orchards and vineyards
- F -2021 Peach growing east of the Rocky Mountains

GRAINS (Diseases, Insects, Marketing)

- L -315 Barberry bushes spread stem rust to wheat, oats, barley, rye
- L -331 Drying shelled corn and small grain with heated air
- L -332 Drying shelled corn and small grain with unheated air
- L -333 Drying ear corn with heated air
- L -334 Drying ear corn with unheated air
- F -739 Cutworms and their control in corn and other cereal crops
- F -891 The corn root-aphid and methods of control
- F -1548 The European corn borer—its present status and methods of control
- F -1599 Scab of wheat and barley and its control
- F -1607 The nematode disease of wheat and rye
- F -1631 Broomcorn growing and handling
- F -1679 Popcorn
- F -1711 Wheat smuts and their control
- F -1744 The what and how of hybrid corn
- F -1822 Seed corn
- F -1880 Control of insect pests of grain in elevator storage
- F -1976 Handling and storing soft corn on the farm
- F -1990 Habits and control of the fall armyworm
- F -2009 Storage of small grains and shelled corn on the farm

- F -2010 Storage of ear corn on the farm
- F -2014 Kill barberry bushes that spread stem rust to grains
- F -2042 Commercial growing of sweet corn

GRASSES

- L -196 The ryegrasses
- L -360 Grass seed production on irrigated land

HOME MANAGEMENT

- G -2 Pots and pans for your kitchen
- G -3 Tools for food preparation and dishwashing
- L -321 What to do when your home freezer stops
- L -322 Preventing and removing mildew: Home methods
- F -1474 Stain removal from fabrics: Home methods
- F -1786 Fireproofing fabrics
- F -1837 Cotton shirts for men and boys

INSECTS

(See also under crop or animal attacked)

- L -144 Cockroaches and their control
- L -149 Silverfish
- L -152 How to control fleas
- L -161 The eastern tent caterpillar
- L -182 Housefly control
- L -186 Domestic mosquitoes
- L -189 Psocids, annoying house pests
- L -302 Chigger control
- L -324 Soil treatment an aid in termite control
- F -961 Transferring bees to modern hives
- F -1624 The Mexican bean beetle in the East, and its control
- F -1713 The treatment of American foulbrood
- F -1780 How to fight the Chinch bug
- F -1850 The armyworm and its control
- F -1911 Preventing damage to buildings by subterranean termites and their control
- F -1993 Decay and termite damage in houses
- F -2004 Controlling the Japanese beetle

LIVESTOCK AND SMALL ANIMALS

(Diseases, Insects, Marketing)

- L -75 Warts on cattle
- L -88 Poisoning of livestock by plants that produce hydrocyanic acid
- L -92 Preparing wool for market
- L -102 Eradicating tuberculosis from poultry and swine
- L -108 Controlling kidney worms in swine
- L -118 Controlling lungworms of swine
- L -228 Nodular worm disease of sheep
- L -245 Palpating domestic rabbits to determine pregnancy
- L -250 Hamster raising
- L -252 The guinea pig
- L -253 Raising laboratory mice and rats
- L -267 Fur farming possibilities
- L -270 Horn flies-enemies of cattle
- L -273 Curing pork country style
- L -291 Horn-fly control on beef cattle
- L -308 Control of lice and sheep ticks on sheep and goats
- L -310 U. S. grades of beef
- L -316 Control of hog lice
- L -319 Control of lice on cattle
- F -576 Breeds of sheep for the farm
- F -619 Breeds of draft horses
- F -666 Foot-and-mouth disease
- F -713 Sheep scab
- F -779 How to select a sound horse
- F -798 The sheep tick and its eradication by dipping
- F -803 Horse-breeding suggestions for farmers
- F -810 Equipment for farm sheep raising
- F -834 Hog cholera
- F -840 Farm sheep raising for beginners
- F -952 Breeds of light horses
- F -1017 Cattle scab and methods of control and eradication
- F -1018 Hemorrhagic septicemia
- F -1030 Feeding horses
- F -1068 Judging beef cattle
- F -1069 Tuberculosis in livestock
- F -1085 Hog lice and hog mange. Methods of control and eradication
- F -1134 Castrating and docking lambs
- F -1135 The beef calf; its growth and development
- F -1179 Feeding cottonseed products to livestock
- F -1181 Raising sheep on temporary pastures
- F -1186 Pork on the farm: Killing, curing and canning
- F -1199 Judging sheep
- F -1203 The angora goat
- F -1263 Breeds of swine
- F -1268 Sheep-killing dogs
- F -1334 Home tanning of leather and small fur skins
- F -1355 Blackleg: Its nature, cause and prevention
- F -1357 Castration of hogs
- F -1368 Breaking and training colts
- F -1415 Beef on the farm, slaughtering, cutting and curing
- F -1419 Care and management of farm work horses
- F -1437 Swine production
- F -1455 Fitting, showing and judging hogs
- F -1490 Hog-lot equipment
- F -1503 The horse bots and their control
- F -1504 Self-feeding vs. hand-feeding sows and litters
- F -1535 Farm horseshoeing
- F -1549 Feeding cattle for beef
- F -1592 Beef production on the farm
- F -1596 Cattle grub or heel flies
- F -1600 Dehorning, castrating, branding and marketing beef cattle
- F -1625 Tick fever
- F -1632 Karakul sheep
- F -1721 Determining age of farm animals by their teeth
- F -1730 Rabbit production
- F -1736 Anthrax
- F -1753 Livestock for small farms
- F -1787 Internal parasites of swine
- F -1807 Lamb and mutton on the farm
- F -1819 Infectious anemia (swamp fever)
- F -1914 Diseases of swine
- F -1916 Beef cattle for breeding purposes
- F -1943 Diseases of sheep and goats
- F -1991 The use of disinfectants on the farm
- F -2050 Diseases and Parasites of mink
- F -2052 Better feeding of livestock

MACHINERY AND OTHER EQUIPMENT

- F -1643 Fire safeguards for the farm
- F -1678 Storage of gasoline and kerosene on the farm
- F -1690 Plowing with moldboard plows
- F -1754 Care and repair of mowers and binders

- F -1761 Harvesting with combines
- F -1931 Care and use of rope on the farm
- F -1992 Disk plows and their operation

NUTRITION

- GS -1 Nutrition up-to-date, up to you
- G -5 Food for the family with young children
- G -13 Food for families with school children
- G -17 Food guide for older folks
- L -268 Eat a good breakfast . . . to start a good day
- L -306 Food for two

ORNAMENTAL PLANTS

(Diseases, Insects)

- L -90 Rockeries
- L -185 Elm bark beetles
- L -199 Gardenia culture
- L -206 Culture of orchids
- L -290 Protection of turf from damage by Japanese beetle grubs
- L -329 Control of dutch elm disease and elm phloem necrosis
- F -1171 Growing annual flowering plants
- F -1855 Culture, diseases, and pests of the box tree
- F -1872 House plants
- F -1896 Care of damaged shade trees
- F -1967 Reducing damage to trees from construction work
- F -1987 Common diseases of important shade trees

POULTRY (Diseases, Insects, Marketing)

- L -207 Controlling gapeworms in poultry
- L -233 Selecting breeding stock for broiler production
- L -327 Seven ways to greater egg profit
- F -684 Squab raising
- F -697 Duck raising
- F -767 Goose raising
- F -849 Capons and caponizing
- F -1391 The guinea fowl
- F -1409 Turkey raising
- F -1506 Standard breeds and varieties of chickens
 1. American, Asiatic, English, and Mediterranean classes

- F -1507 Standard breeds and varieties of chickens
 2. Continental European, Oriental, game, ornamental, and miscellaneous classes
- F -1508 Poultry keeping in back yards
- F -1524 Farm poultry raising
- F -1538 Incubation and brooding of chickens
- F -1614 Business records for poultry keepers
- F -1727 Selecting hens for egg production
- F -1815 Grading dressed turkeys
- F -2030 Marketing farm poultry

SEWING

- G -11 Fitting coats and suits
- G -20 How to tailor a woman's suit
- L -251 Child's self-help overall
- L -255 Dresses designed for little girls
- M -482 Mending men's suits
- F -1873 Slipcovers for furniture
- F -1894 Coat making at home
- F -1925 ABC's of mending
- F -1944 Sewing machines, cleaning and adjusting
- F -1954 Making a dress at home
- F -1960 Carpet and rug repair
- F -1963 Dresses and aprons for work in the home
- F -1964 Fitting dresses
- F -1968 Pattern alteration

SOIL AND WATER CONSERVATION

- L -163 Legumes in soil conservation practices
- L -249 What is a conservation farm plan?
- L -254 Using tall fescue in soil conservation
- L -256 Multiflora roses for living fences and wildlife cover
- L -257 Grass waterways
- L -258 Streambank plantings . . . for erosion control in the Northeast
- L -328 Your soil . . . Crumbly or cloddy?
- L -335 Farming terraced land
- F -1750 Summer crops for green manure and soil improvement
- F -1789 Terracing for soil and water conservation
- F -1970 Conserving soil and moisture in orchards and vineyards

- F-1983 Farm fishponds for food and good land use
- F-1997 Stubble-mulch farming to hold soil and water
- F-2002 For insurance against drought . . . soil and water conservation
- F-2035 Making land produce useful wildlife
- F-2046 Farm drainage
- F-2047 Maintaining drainage systems

TOBACCO (Diseases, Insects)

- F-523 Tobacco curing
- F-571 Tobacco culture
- F-1494 Tobacco cutworms and their control
- F-1629 Steam sterilization of soil for tobacco and other crops
- F-2001 Producing cigar tobacco in Pennsylvania
- F-2023 Tobacco diseases and their control

VEGETABLE, HERB AND TRUCK GARDENING

(Diseases, Insects, Marketing)

- G-7 Growing vegetables in town and city
- G-9 Suburban and farm vegetable gardens
- I8-63 Late blight of tomatoes
- L-116 Growing the Jerusalem-artichoke
- L-125 Production of carrots
- L-126 Rhubarb production
- L-127 The culture of table beets
- L-128 Production of spinach
- L-129 Production and preparation of horseradish
- L-131 Production of eggplant
- L-134 Production of water cress
- L-135 Production of salsify or vegetable-oyster
- L-136 Production of parsley
- L-137 Rhubarb forcing
- L-138 Production of garlic
- L-141 Production of pumpkins and squashes
- L-142 Production of turnips and rutabagas
- L-154 Production of parsnips
- L-220 Storage of vegetable seeds
- L-284 Protect your garden corn from earworms
- M-605 A vegetable gardener's handbook on insects and diseases
- F-1059 Sweetpotato diseases
- F-1060 Onion diseases and their control
- F-1184 Ginseng culture

- F-1269 Celery growing
- F-1291 Preparation of fresh tomatoes for market
- F-1390 Vegetable seeds for the home and market garden
- F-1394 Watermelons
- F-1418 Lettuce growing in green-houses
- F-1423 Preparation of cabbage for market
- F-1439 Diseases of cabbage and related plants
- F-1442 Storage of sweetpotatoes
- F-1468 Muskmelons
- F-1563 Cucumber growing
- F-1646 Asparagus culture
- F-1692 Bean diseases and their control
- F-1735 Pea diseases and their control
- F-1743 Hotbeds and coldframes
- F-1881 Potato diseases and their control
- F-1915 Snap beans for marketing, canning, and freezing
- F-1934 Tomato diseases
- F-1945 The pea aphid on peas and methods for its control
- F-1953 Lettuce varieties and culture
- F-1955 Onion-set production
- F-1956 Growing the transplant onion crop
- F-1957 Cauliflower and broccoli varieties and culture
- F-1958 Potato production in the Northeastern and North Central States
- F-1977 Savory herbs: Culture and use
- F-1986 Potato storage
- F-1988 Mint farming
- F-1999 Production of drug and condiment plants
- F-2013 Containers in common use for fresh fruits and vegetables
- F-2040 Control of potato insects
- F-2045 Commercial production of tomatoes
- F-2051 Pepper production disease and insect control

WATER

- L-259 How to build a farm pond
- L-282 Know your watersheds
- L-297 Border irrigation
- F-1978 Safe water for the farm

WEEDS

- F-988 Larkspur or "Poison Weed"
- F-1161 Dodder
- F-1972 Poison-ivy, poison-oak, and poison-sumac: Identification, precautions, eradication

PENNSYLVANIA AGRICULTURAL ORGANIZATIONS

(With name and address of Secretary)

- STATE COUNCIL OF FARM ORGANIZATIONS—J. C. McSparran, 1604 N. 2nd St., Harrisburg
- PENNSYLVANIA STATE GRANGE—J. C. McSparran, 1604 N. 2nd St., Harrisburg
- SOCIETY OF FARM WOMEN OF PENNSYLVANIA—Mrs. Harry F. Shank, Quarryville, R. 2
- PENNSYLVANIA ASSOCIATION OF FARMER COOPERATIVES—George M. Myers, 3609 Derry St., Harrisburg
- PENNSYLVANIA FARM BUREAU COOPERATIVE ASSOCIATION—Mark S. Hess, Lancaster, R. 6
- PENNSYLVANIA FARM BUREAU FEDERATION—Mark S. Hess, Lancaster, R. 6
- COOPERATIVE G. L. F. EXCHANGE, INC.—E. Victor Underwood, Ithaca, New York
- DAIRYMEN'S COOPERATIVE SALES ASSOCIATION—George A. Taylor, 451 Century Building, Pittsburgh 22
- INTER-STATE MILK PRODUCERS' COOPERATIVE—H. E. Jamison, 401 N. Broad St., Philadelphia 8
- DAIRYMEN'S LEAGUE COOPERATIVE ASSOCIATION, INC.—A. Morelle Cheney, Bemus Point, N. Y.
- EASTERN STATES FARMERS' EXCHANGE—Quentin Reynolds, W. Springfield, Mass.
- PENNSYLVANIA STATE BRUCELLOSIS COMMITTEE—Paul Anthony, Strausburg
- PENNSYLVANIA DAIRYMEN'S ASSOCIATION—Charles E. Cowan, 621 Grand View Blvd., Lancaster
- PENNSYLVANIA ASSOCIATION OF ARTIFICIAL BREEDERS' COOPERATIVES—J. Lewis Williams, Uniontown R. D.
- PENNSYLVANIA AYRSHIRE BREEDERS' ASSOCIATION—Tom Crittenden, Mansfield
- PENN'A BROWN SWISS CATTLE BREEDERS' ASSN.—Earl Nicolls, Conneautville
- PENNSYLVANIA GUERNSEY BREEDERS' ASSN.—James D. Berry, Jr., Oil City, R. 1
- PENNSYLVANIA HOLSTEIN ASSOCIATION—Arthur Nesbitt, State College
- PENNSYLVANIA JERSEY CATTLE CLUB—Clyde S. Robison, Coal Center
- PENNSYLVANIA MILKING SHORTHORN SOCIETY—Irwin H. Yoder, Shoemakerville
- PENNSYLVANIA STATE DAIRY GOAT ASSN.—Jack W. Waters, Norristown, R. 4
- PENNSYLVANIA LIVESTOCK BREEDERS' ASSN.—B. H. Wilson, Coatesville, R. 4
- PENNSYLVANIA ABERDEEN-ANGUS BREEDERS' ASSOCIATION—John F. Kramer, Chester Springs
- PENNSYLVANIA HEREFORD BREEDERS' ASSOCIATION—Edgar L. Dyson, New Bloomfield
- PENNSYLVANIA SHORTHORN BREEDERS' ASSOCIATION—F. W. Smalstig, 925 Constance St., N. S., Pittsburgh 12
- PENN'A SHEEP & WOOL GROWERS' ASSOCIATION—Merrill Tait, Stetlersville
- PENNSYLVANIA COOPERATIVE SWINE BREEDERS—John L. Rosenberger, Centre Hall
- PENNSYLVANIA BERKSHIRE SWINE BREEDERS' ASSOCIATION—Dale M. Ritter, 1511 N. Cameron St., Harrisburg
- PENN'A CHESTER WHITE BREEDERS' ASSN.—Raymond W. Lloyd, Weisel
- PENN'A DUROC JERSEY SWINE BREEDERS' ASSN.—Earl L. Horst, Myerstown, R. 2
- PENN'A HAMPSHIRE SWINE BREEDERS' ASSN.—John L. Rosenberger, Centre Hall
- PENN'A HEREFORD SWINE ASSOCIATION—Carroll F. Hunt, Stewartstown
- PENN'A POLAND-CHINA SWINE BREEDERS' ASSN.—Clifford LeVan, Milton, R. 1
- PENNSYLVANIA SPOTTED POLAND CHINA BREEDERS' ASSOCIATION—C. Warren Leininger, Denver, R. 2
- TAMWORTH SWINE ASSN. OF PENN'A—Horace Place, Collegeville, R. 2
- PENNSYLVANIA YORKSHIRE CLUB—George E. Cogley, Ronks
- PENNSYLVANIA STATE HORTICULTURAL ASSOCIATION—John U. Ruef, State College
- PENNSYLVANIA HORTICULTURAL COUNCIL—Joseph Weinschenk, New Castle
- PENNSYLVANIA CHERRY GROWERS' ASSOCIATION—John Baugher, Aspers

PENNSYLVANIA FARMERS' ASSOCIATION—C. M. Wilson, 839 Market St., Lemoyne
 PENNSYLVANIA FLOWER GROWERS—Howard T. Rayne, Kennett Square
 PENNSYLVANIA FLYING FARMERS' ASSOCIATION—H. Gail Kimmel, Enon Valley, R. 1
 PENNSYLVANIA VEGETABLE GROWERS' ASSN.—H. B. Gerhart, Curryville
 PENNSYLVANIA COOPERATIVE POTATO GROWERS' ASSOCIATION—Russell L. Ruble, 1100 N. Seventh St., Allentown
 PENNSYLVANIA POULTRY FEDERATION—Thomas E. Moncrief, Hanover
 TURKEY DIVISION, PENN'A POULTRY FEDERATION—Paul H. Margolf, State College
 PENNSYLVANIA R. O. P. BREEDERS' ASSN.—Frank H. Ellis, III, Elverson
 PENNSYLVANIA STATE BEEKEEPERS' ASSOCIATION—The Rev. H. M. Snavelly, Star Route, Mt. Pleasant
 PENNSYLVANIA CHRISTMAS TREE GROWERS' ASSOCIATION—Fred R. Strathmeyer, 571 Linden Ave., York
 PENNSYLVANIA CROP IMPROVEMENT ASSOCIATION—M. W. Hartung, State College
 PENNSYLVANIA HORSE AND MULE ASSOCIATION—Wm. S. Cruikshank, Valencia, R. 2
 PENNSYLVANIA NUT GROWERS' ASSN.—Howard M. Oesterling, Marysville, R. 1
 PENNSYLVANIA MAPLE PRODUCERS' ASSOCIATION—J. Elmer Lepley, Hyndman, R. 1
 PENNSYLVANIA MUSHROOM GROWERS' COOPERATIVE ASSOCIATION—Walter W. Maule, Kennett Square
 PENNSYLVANIA RAW MILK PRODUCER-DISTRIBUTORS' ASSOCIATION—Emerson Tower, Spring Grove
 PHILADELPHIA SOCIETY FOR PROMOTING AGRICULTURE—L. Wayne Arney, West Chester, R. 2
 PENN'A RURAL SAFETY COUNCIL—Norman F. Reber, 15 N. Front St., Harrisburg
 PENNSYLVANIA YOUNG FARMERS' ASSN.—Julius S. Nilson, Linglestown, R. 1
 FUTURE FARMERS OF AMERICA—Jack Mowits, Washington, R. 6
 FUTURE HOMEMAKERS OF AMERICA—Margaret Ann Fitch, Cambridge Springs (Effective September 1, 1953)
 PENNSYLVANIA STATE FARM SHOW COMMISSION—Harold R. McCulloch, Agricultural Extension Service, State College
 PENNSYLVANIA SOIL CONSERVATION COMMISSION—W. S. Hagar, Deputy Secretary of Agriculture, Harrisburg

OTHER STATE-WIDE ORGANIZATIONS

AGRICULTURAL DEVELOPMENT COMMITTEE OF THE PENN'A STATE BANKERS' ASSN.—Carl K. Dellmuth, 17 N. Front St., Harrisburg
 DAIRY COUNCIL, INC.—Dr. E. G. Lechner, 234 S. 22nd St., Philadelphia 3
 PITTSBURGH DISTRICT DAIRY COUNCIL—Hugh G. Norris, 451 Century Building, Pittsburgh 22
 PENNSYLVANIA ASSOCIATION OF COUNTY FAIRS—Charles W. Swoyer, 522 Court St., Reading
 PENNSYLVANIA ASSOCIATION OF COW TESTERS—Carol Cook, Box 194, Dallas
 PENNSYLVANIA ASSOCIATION OF MILK DEALERS—Daniel S. Adams, St. Lawrence Dairy Co., Reading
 PENNSYLVANIA CANNERS' ASSOCIATION—Charles W. York, 25 Duke St., York
 PENNSYLVANIA BAKERS' ASSOCIATION—Theo. Staab, 5700 N. Broad St., Philadelphia 41
 PENNSYLVANIA INDEPENDENT MEAT PACKERS ASSOCIATION—Charles D. Maurer, Shamokin
 PENNSYLVANIA MILLERS' AND FEED DEALERS' ASSOCIATION—Richard I. Ammon, 43½ E. Main St., Ephrata
 PENNSYLVANIA NURSERYMEN'S ASSOCIATION—Wilbur I. Nisley, Harrisburg, R. 1

PENNSYLVANIA HYBRID CORN SEED PRODUCERS' ASSOCIATION—Joseph T. Seem, Zionsville, R. 1

PENNSYLVANIA SEEDMEN'S ASSOCIATION—Charles C. Abbott, 701 S. Front St., Philadelphia

PENNSYLVANIA SMALL GRAINS SEED GROWERS' ASSOCIATION—Cecil J. Irvin, 156 Hartswick Ave., State College

PENNSYLVANIA STATE ASSOCIATION OF MARKETS—Charles E. Walmer, Chestnut Street Market House, Harrisburg

PENNSYLVANIA STATE ASSOCIATION OF TOWNSHIP SUPERVISORS—H. A. Thomson, 225 S. 69th St., Upper Darby

PENNSYLVANIA STATE VETERINARY MEDICAL ASSOCIATION—Dr. R. C. Snyder, Walnut St. and Coplay Rd., Upper Darby

PENNSYLVANIA SOIL CONSERVATION DISTRICT DIRECTORS' ASSOCIATION—William G. Campbell, Armagh, Pa.

PENNSYLVANIA STATE ASSOCIATION OF COUNTY COMMISSIONERS—Herbert S. Bolger, Court House, Hollidaysburg

PENNSYLVANIA THRESHERMEN AND FARMERS' MUTUAL CASUALTY INS. CO.—J. G. Feinour, 19th and Derry Sts., Harrisburg

KEYSTONE CHAPTER, SOIL CONSERVATION SOCIETY OF AMERICA—Joseph Sacco, Soil Conservation Service, Court House Annex, Sunbury

COUNTY SOIL CONSERVATION DISTRICTS IN PENNSYLVANIA

(With name and address of Secretary)

ADAMS COUNTY—W. Clayton Jester, Star Route, Biglerville

ALLEGHENY COUNTY—J. Paul Stewart, Coraopolis, R. 2

BERKS COUNTY—Curtis R. Bashore, Bethel

CAMBRIA COUNTY—Thomas A. Owens, Court House, Ebensburg

CARBON COUNTY—Leroy Faust, Weatherly, R. 1

CHESTER COUNTY—Robert Struble, Acting Sec'y, 405 F. & M. Bldg., West Chester

CLARION COUNTY—David Zacherl, Shippenville, R. 1

CLINTON COUNTY—Mrs. Phoebe Fox, 211 Henderson St., Lock Haven

COLUMBIA COUNTY—Raymond R. Rarig, Catawissa, R. 3

CUMBERLAND COUNTY—Lawrence Rider, Mechanicsburg, R. 2

DAUPHIN COUNTY—John C. Kunkel, 20 S. River St., Harrisburg

ERIE COUNTY—John Phillips, Fruit Acres, North East

FRANKLIN COUNTY (Pa. No. 5)—Robert W. Crouse, Dry Run

FULTON COUNTY—Joseph M. Clark, McConnellsburg

INDIANA COUNTY—William G. Campbell, Armagh (Chairman)

JEFFERSON COUNTY—Irvin J. Allshouse, Brookville, R. D.

LANCASTER COUNTY—Wayne B. Rentschler, 812 N. Queen St, Lancaster

LEBANON COUNTY—Ira M. Krall, Myerstown, R. 2

LEHIGH COUNTY—Benjamin L. Seem, Emmaus, R. 1

MONROE COUNTY—Henry Yetter, Stroudsburg, R. 2

NORTHUMBERLAND COUNTY—Marr Patton, Danville, R. 6

PERRY COUNTY—Henry Anderson, Ickesburg

POTTER COUNTY—Henry Staiger, Coudersport

SUSQUEHANNA COUNTY—Landon Lawrence, Hallstead, R. 2

TIOGA COUNTY—Frank Nichols, 44 Fischler St., Wellsboro

WARREN COUNTY—Allen Lindell, Akeley, R. 2

WASHINGTON COUNTY—Lee Adamson, Rea, R. 1

WESTMORELAND COUNTY—Ford Frank, Ruffs Dale

WYOMING COUNTY—C. R. Brown, Court House, Tunkhannock

YORK COUNTY—Thomas M. Malin, Court House, York

COUNTY AGRICULTURAL ORGANIZATIONS

ADAMS COUNTY

Organization	Name and Address of Secretary
Adams Co. Farmers' Assn.	Melvin Worley, York Springs
Adams Co. Holstein Breeders' Assn..	Wade Brown, Littlestown, R 2
Adams County Horticultural Assn. ..	Fremont Kuntz, Biglerville, R. 1
Adams Farm Bureau Co-op. Assn. ..	A. C. Keefer, McKnightstown
Adams Electric Co-operative	Edwin A. Kann, Shippensburg R. D.
Co-operative Fruit Growers	John Wilson, Biglerville, R. 1
Farm Loan Association	Kenneth F. Miller, 146 York St., Gettysburg
Knouse Foods Co-op.	D. M. Bream, Chambersburg
South Mountain Fair Association	H. B. Raffensperger, Arendtsville

ALLEGHENY COUNTY

Farm Loan Association	J. Denny Brown, Law and Finance Bldg., Pittsburgh
Beekeepers' Association	A. R. Dean, Horniday Road, Pittsburgh 10
Pittsburgh Florists' & Gardeners' Association	Charles Buresch, 726 Strata Way, Pittsburgh 10
Tri-State Golf Superintendents' Assn.	Jack McNamara, Chartiers Country Club, Pittsburgh 5
Men's Garden Club of Pittsburgh ...	S. H. Klinginsmith, Box 270, R. 11, Saxonburg Blvd., Pittsburgh 15
Pomona Grange	Mrs. Rollin Cooper, R. 1, Gibsonia
Fruit and Vegetable Growers' Assn. .	Kenneth Philip, Morrison Drive, Pittsburgh 16
Allegheny County Fair Association .	John Hernon, 411 Courthouse, Pittsburgh 19
Allegheny County Division, Women's Nat. Farm and Garden	Mrs. T. F. Linn, Eade St., Glenshaw
Western Penna. Dairy Goat Assn. ...	Mrs. Margaret Fifer, Sewickley, R. 1
Pittsburgh Livestock Show, Inc.	Charles McAdams, Chamber of Commerce, Pittsburgh
City Farmers' Club	Charles McAdams, Chamber of Commerce, Pittsburgh
Western Pa. Nurserymen's Assn.	Frank Curto, Phipps Conservatory, Schenley Park, Pittsburgh
Producers Livestock Co-op. Assn ...	N. L. Claiborne, Mgr., Exchange Bldg., Pittsburgh

ARMSTRONG COUNTY

Pomona Grange	E. Clinton Stitt, Kittanning
Farm Loan Association	LeRoy Miller, 310 Butler Co. Nat. Bank Bldg., Butler
Sheep & Wool Growers' Co-op.	James Rayburn, Worthington, R. 2
Armstrong County Artificial Breeding Co-operative Association	R. M. Neal, Dayton, R. 2
Armstrong Farm Bureau Co-op. Assn.	A. C. Patterson, Box 53, Rural Valley
Dayton Agr. & Mech. Assn.	Maine Jordan, Dayton, R. D.

BEAVER COUNTY

Organization

Name and Address of Secretary

Pomona Grange	Mrs. Clyde N. Wagoner, 510 Eighth Ave., Patterson Hts., Beaver Falls
Farm Loan Association	LeRoy Miller, 804 Turnpike St., Beaver
Beaver Co. Co-operative Association .	George B. Swick, Beaver Falls, R. 3
Beaver Co. Artificial Breeding Co-op.	Francis McChesney, New Galilee, R. D.
Beaver Co. Fruit Growers' Assn.	O. V. Boone, Hookstown, R. 1

BEDFORD COUNTY

Pomona Grange	Mrs. E. W. VanHorn, Everett, R. 1
Jersey Cattle Club	C. E. Koontz, Bedford, R. 4
Fair Association	A. C. Brice, Bedford
Bedford Artificial Breeding Co-op. .	Wilson Martz, Everett
Bedford Farm Bureau Co-op. Assn. .	Joseph Claycomb, Bedford, R. 1

BERKS COUNTY

Pomona Grange	Albert Bieber, Fleetwood
Beekeepers' Association	Henry Phillips, Dauberville
Fruit Growers' Association	Aaron Ebling, Jr., Reading, R. 2
Guernsey Breeders' Association	Joseph Fetherolf, Pine Grove, R. D.
Holstein Breeders' Association	Howard Baldwin, Kutztown
Wool Growers' Association	Luther Schucker, Fleetwood
Milk Producers' Co-operative	Grover Long, Elm and Moss Sts., Reading
Fair Association	Charles W. Swoyer, 522 Court St., Reading
Farm Loan Association	R. I. Kintzer, 328 Washington St., Reading
Farmers' Union Co-operative Assn. .	Harold Phillips, Temple
Berks County Poultry Association ...	Ed. Lehman, Wernersville
Berks-Lehigh Fruit Growers' Co-op..	L. E. Newcomer, Fleetwood
Berks County Co-op. Assn.	Charles Eckert, Jr., Boyertown
Berks Co. Farmers' Assn.	Alvin H. Derr, Alburtis, R. 1

BLAIR COUNTY

Pomona Grange	Mrs. Margaret Reese, Tyrone, R. D.
Sheep and Wool Growers' Assn.	Ross Burket, Tyrone, R. 1
Fruit Growers' Association	Richard Mattern, Hollidaysburg, R. D.
Tyrone Artificial Breeding Co-op. ...	Orville Witts, State College
Blair County Dairymen's Assn.	L. K. Sollenberger, Curryville
Blair County Poultry Assn.	Harry Knox, Tyrone R. 2
Blair County Beekeepers' Assn.	John Despot, Hollidaysburg, R. 2
National Farm Loan Assn.	Robert L. Ackers, Hollidaysburg
Morrison Cove Artificial Breeding Co-operative	Benjamin Slick, Roaring Spring, R. D.
Cove Farm Bureau Co-op. Assn.	H. L. King, New Enterprise

BRADFORD COUNTY

Organization	Name and Address of Secretary
Pomona Grange	Mrs. O. L. Fish, Towanda, R. 5
Co-operative Holstein-Friesian Assn.	Leight Sturdevant, R. 2, Wellsburg, N. Y.
Guernsey Breeders' Association	Rosa Wilcox, R. 1, Canton
Jersey Breeders' Association	Claude S. Gorham, LeRaysville
Co-op. Sheep and Wool Growers' Association	A. E. Drake, R. 5, Towanda
Bradco Egg Producers' Co-operative	Gilbert Burr, Tunkhannock, R. D.
Eastern Bradford Artificial Breeding Co-operative	U. M. Holmes, Wysox, R 1
Western Bradford Artificial Breeding Co-operative	C. E. Baldwin, Canton
Farmers' Co-operative Assn., Inc. ...	Marion Barnes, Mgr., Wysox

BUCKS COUNTY

Lower Bucks County Pomona Grange	Mrs. Henry Pickering, Woodbourne
Upper Bucks County Pomona Grange	Marguerite Esten, Trumbauersville
Farmers' Association	Russell Carter, Newtown, R. D.
Guernsey Association	E. F. Donohoe, Pleasant Valley
Holstein Association	James Howes, Newtown, R. D.
Producers' Co-operative Assn.	Lester Brinker, Doylestown
Fruit Growers' Association	Lloyd Ott, Ottsville
Jersey Cattle Club	Mrs. Ralph Samuel, Ivyland
Farm Loan Association	Robert Jones, Doylestown
Delaware Valley Milk Goat Assn. ...	Jesse A. Ritz, Birdsboro, R. 2
Bucks-Montgomery Co-op. Wool Pool	Mrs. R. Moerman, Doylestown
Philadelphia Vegetable Growers	Elmer Myers, Bristol
Poultry Association	Robert Buckman, Newtown, R. D.
Montgomery-Bucks Farm Bureau Co-operative Association	Allen Kriebel, North Wales

BUTLER COUNTY

Potato Growers' Association	Frank A. McClung, Butler
Butler Fair Association	Carroll Miller, S. Main St., Butler
Guernsey Breeders' Association	C. R. Hartzell, Butler, R. 6
Butler Farm Bureau Co-op. Assn. ...	Alvin L. Myers, Sarver
Pomona Grange	Mrs. Paul Rennick, West Sunbury
Farm Loan Assn. and Butler Production Credit Assn.	LeRoy Miller, Butler
Butler Co-operative Egg Auction ...	Mark Stalman, Fairmount City, R. 1
Butler Co. Artificial Breeding Co-op. .	Coulter McCandless, Butler, R. 5
Butler Co. Holstein Breeders' Assn. .	Dale Hartzell, Butler, R. 6
Butler Farm Show, Inc.	Arthur Wick, Cunningham St., Butler
Keystone Polled Hereford Assn.	Hiram P. Ball, Valencia, R. 2
Butler Co. Farmers' Assn.	George L. Mansell, Butler, R. 6
Butler Farmers' Market	F. Glenn Horne, Star Rt., Butler
Union Dairymen's Cooperative Assn..	J. Wendell Smith, R. 4, Butler

CAMBRIA COUNTY

Pomona Grange	Mr. E. J. Weise, Ashville, R. D.
Society of Farm Women	Mrs. James Davis, Portage, R. D.
Milk Producers' Association	W. H. Fyock, Johnstown, R. 2
Cambria County Fair Association ...	Walter Good, 1316 Good St., Johnstown
Cambria Co. Artificial Breeding Co-operative	Lawrence Harties, Jr., Ebensburg
Cambria Farm Bureau Co-op. Assn..	E. J. Westrick, Patton
Cambria County Holstein Club	John N. Pryce, Ebensburg, R. D.

CAMERON COUNTY

Organization	Name and Address of Secretary
Cameron County Dairymen's Assn. . .	W. Anson Mason, Driftwood, R. 1

CARBON COUNTY

Pomona Grange	Oliver Serfass, 612 Lafayette Ave., Palmerton
Dairy Association	Irwin Steigerwalt, Lehighton, R. 1
Fruit Growers' Association	L. F. Graver, Lehighton, R. 3
Co-operative Potato Growers' Assn. . .	Norman Strohl, Lehighton, R. 3
Beekeepers' Association	Clair Sorber, Lehighton, R. 1
National Farm Loan Assn.	Francis Myers, 7th St., Allentown
Farmers' Union	LeRoy Faust, Weatherly, R. 1

CENTRE COUNTY

Pomona Grange	Henry Stover, Aaronsburg
Sheep and Wool Growers' Association	W. C. Smeltzer, Bellefonte
Beekeepers' Association	Paul Stephens, Pine Grove Mills
Centre County Goat Association . . .	Roy Decker, State College
Centre Co. Artificial Breeding Co-op. .	E. E. Hess, State College, R. 1
Centre Farm Bureau Co-op. Assn. . .	George C. Musser, Box 33, Boalsburg

CHESTER COUNTY

Chester-Delaware Pomona Grange . .	Mrs. C. Walter Satterthwait, 827 West Chester Pike, West Chester
Farm Loan Association	E. P. Rosenberger, 305 Farmers' & Mechanics' Bldg., West Chester
Holstein-Friesian Association	Corbin Mendenhall, Downingtown
Jersey Breeders' Association	Gilbert Englerth, Downingtown, R. D.
Guernsey Breeders' Association	Bayard Samworth, Box 577, Paoli
Chester-Delaware Counties Fruit Growers' Association	Robert Hayman, Northbrook
Producers' Co-operative Exchange . .	Paul Coates, Coatesville, R. 3
Mushroom Growers' Co-op. Assn. . . .	Walter W. Maule, Kennett Square
Chester-Delaware Farm Bureau Co-op.	Wilmer W. Sager, Jr., 402 W. Miner St., West Chester
Chester Co. Flower Growers' Assn. . .	Richard Hutton, c/o Conard-Pyle Co., West Grove
Pennsylvania Farmers' Assn.	Charles H. Martin, Lionville
Chester Co. Beekeepers' Assn.	George Copeland, Pottstown, R. 2

CLARION COUNTY

Pomona Grange	Mrs. C. R. Wassum, Rimersburg, R. 1
Farm Loan Association	R. H. Shook, Curllsville
Guernsey Breeders' Association	H. R. Miller, Mayport, R. D.
Sheep and Wool Growers' Association	T. B. Weeter, New Bethlehem, R. D.
Clarion Co. Artificial Breeding Co-op.	H. L. Smith, Mayport, R. D.
W. Penn'a Artificial Breeding Co-op.	J. Lewis Williams, Uniontown
Clarion Farm Bureau Co-op. Assn. . .	Turney Showers, Clarion, R. 1
Clarion Co. Holstein Breeders' Assn.	Dale H. Rhoads, Emlenton, R. D.

CLEARFIELD COUNTY

Pomona Grange	Mrs. M. E. McCue, Curwensville
Beekeepers' Association	Charles Chilcote, Morrisdale, R. D.
Clearfield County Agricultural Society	N. G. Parke, Clearfield, R. 4
Clearfield Co. Artificial Breeding Co- operative	Ira C. Kriner, DuBois, R. 1

CLINTON COUNTY

Organization	Name and Address of Secretary
Pomona Grange	J. A. Sager, Mackeyville
Farm Loan Association	H. S. Dersham, Lewisburg
Tobacco Growers' Association	Hans Fritz, Lock Haven
Clinton Co. Artificial Breeding Co-op.	Gerald Gummo, Mill Hall, R. D.

COLUMBIA COUNTY

Pomona Grange	Mrs. Willard Kile, Orangeville, R. 1
Farm Loan Association	Paul Harris, Bloomsburg
Potato Growers' Association	Paul Levan, Catawissa, R. 3
Guernsey Breeders' Association	Charles R. Smith, Benton, R. D.
Columbia County Fair Association ..	H. B. Correll, Bloomsburg
Luco Artificial Breeding Co-op.	Ario Everett, Berwick

CRAWFORD COUNTY

Pomona Grange	Esther Leighty, Harmonsburg
Farm Loan Association	R. J. Adsit, Meadville
Holstein-Friesian Association	Francis Martin, Conneautville
N. W. Penna. Wool Growers' Assn. .	H. T. Miles, Titusville, R. 3
Beekeepers' Association	Myrton Gray, Saegertown, R. 1
Crawford Co. Artificial Breeding Co-op.	Bernard Poux, Guys Mills
Titusville Artificial Breeding Co-op..	John King, West Hickory
Cochranton Co-operative Assn.	Russell W. Mook, Mgr., Cochranton
Meadville Co-op. Assn.	Arthur Wycoff, Mercer St., Meadville

CUMBERLAND COUNTY

Pomona Grange	Elizabeth Graham, Carlisle, R. 3
Farm Loan Association	John Emig, Carlisle
Holstein-Friesian Association	Creedin E. Cornman, Carlisle, R. 6
Guernsey Breeders' Association	Donald T. McCullough, Newville, R. 1
Dairy Show Association	H. K. McCullough, Newville, R. 1
Co-operative Wool Growers' Assn. ..	Roy H. Miller, Carlisle, R. 2
Society of Farm Women	Mrs. Daniel Kann, Carlisle, R. 1 (Recording Sec'y)
	Mrs. Martin Stine, Carlisle, R. 2 (Corresponding Sec'y)
Cumberland Farm Bureau Co-op.	I. G. Royer, Carlisle, R. 5
Cumberland Valley Co-op. Assn.	Walter C. Nickles, Shippensburg
Cumberland Artificial Breeding Co-op.	Robert B. Sterrett, Shippensburg, R. 1
Carlisle Fair Association	Beauford Swartz, Carlisle
Cumberland County Farmers' Assn..	Robert B. Sterrett, Shippensburg, R. 1

DAUPHIN COUNTY

Pomona Grange	Walter Seiler, Dauphin
Farm Loan Association	P. S. Baker, 56 E. Chestnut St., Lancaster
Gratz Fair Association	C. R. Klinger, Gratz
Production Credit Association	Carl B. Thomas, 36 E. Chestnut St., Lancaster
Dauland Artificial Breeding Co-op. ..	Paul Keefer, Millersburg, R. 1
Holstein Association	Casper Kohler, Harrisburg, R. 3

DELAWARE COUNTY

Organization	Name and Address of Secretary
Chester-Delaware Pomona Grange ..	Mrs. C. Walter Satterthwait, 827 West Chester Pike, West Chester
Chester-Delaware Counties Fruit Growers' Association	Robert W. Hayman, Northbrook
Farm Products Co-operative Assn. ..	Anna M. Willits, Ward
Delaware Co. Beekeepers' Association	H. B. Sellers, Huey Avenue, Drexel Hill
Chester-Delaware Farm Bureau Co-op. Association	Wilmer W. Sager, Jr., 402 W. Miner St., West Chester

ELK COUNTY

Pomona Grange	Robert Crist, Ridgway
Potato Growers' Association	E. E. Schmiedel, Ridgway, Star Rt.
Farm Loan Association	Edwin Rickard, Ridgway, R. 1
Artificial Breeding Co-operative	Vincent Wolfe, St. Marys, R. 2

ERIE COUNTY

Pomona Grange	Mrs. LaVerta Turner, Union City
Keystone Co-operative Grape Assn. .	Harold Page, North East
Horticultural Society	John Philips, North East
Farm Loan Association	Robert J. Adsit, Meadville
Erie County Beekeepers' Association	E. R. Root, 3012 Reed St., Erie
Erie County Maple Syrup Producers' Association	H. M. Burrows, Wattsburg
Erie Co. Guernsey Breeders' Assn. .	William Warnhuis, Edinboro
Erie County Potato Growers' Assn..	Robert Harwood, Wattsburg
Erie County Artificial Breeding Co-operative	Lee Port, Waterford
Northwestern Penna. Rabbit Breeders' Association	Mrs. Arthur Teubner, 1111 E. 28th St., Erie
Erie-Crawford Dairy Co-op. Assn. .	Lee Port, Waterford
Union City Co-operative Assn.	Fred W. Bauer, Mgr., Union City

FAYETTE COUNTY

Pomona Grange	George Titterington, Grindstone
Farm Loan Association	David W. Day, 84 E. Main St., Uniontown
Wool Growers' Association	Thos. Wood, Fayette City
Fayette Co. Artificial Breeding Co-op.	J. Lewis Williams, Uniontown
Fayette Co. Holstein Breeders' Assn..	Maurice Ruane, 131 E. Fayette St., Uniontown
Fayette Co. Guernsey Breeders' Assn.	John Dunay, Fayette City, R. D.
Farmers' Co-operative Dairy Assn. .	Roy Griffin, Smock

FOREST COUNTY

Forest County Fair Association	K. W. Flowers, Tionesta
Forest County Camp Association	Mrs. J. G. Handy, Pleasantville, R. 3

FRANKLIN COUNTY

Organization	Name and Address of Secretary
Franklin Co. Farm Loan Association.	Joseph Barkdoll, Mont Alto
Franklin Co. Guernsey Breeders' Association	Wm. G. Stuff, Mercersburg, R. 1
Franklin Co. Horticultural Society ..	J. H. Knode, Chambersburg
Sheep and Wool Growers' Association	S. Tidd Byron, Mercersburg
Franklin Co. Holstein Breeders' Assn.	Joseph F. Davison, Chambersburg, R. 5
Franklin Co. Artificial Breeding Co-operative	Wayne Hafer, Shippensburg, Star Rt.
Franklin Farm Bureau Co-op. Assn.	M. Dice Statler, Chambersburg, R. 6
Franklin Co. Farmers' Assn.	Lee Smith, Mercersburg, R. 2

FULTON COUNTY

Pomona Grange	Charles Earley, Wells Tannery
Fulton County Fair Association	Warren Daniels, McConnellsburg
Fulton Artificial Breeding Co-op. ...	Royce Zimmerman, Warfordsburg
Fulton Co. Farmers' Assn.	Robert Kendall, McConnellsburg, R. D.

GREENE COUNTY

Pomona Grange	Mrs. Simon Hoy, Pine Bank
Farm Loan Association	Denny E. Brown, Washington
The Richhill Agricultural Association	Floyd Campbell, Wind Ridge
Southwestern Pa. Livestock Assn. ...	Donald C. Minor, Carmichaels, R. 1
Greene Co. Artificial Breeding Co-op.	Ben W. Jacobs, Waynesburg
Greene County Purebred Livestock Breeders' Association	Robert Stephenson, Rogersville
Greene Farm Bureau Co-op. Assn. ..	Harley Swart, Waynesburg

HUNTINGDON COUNTY

Pomona Grange	Mrs. Frank Bollinger, Robertsdale
Agricultural Fair Association	J. Nevin Fouse, Huntingdon
Artificial Breeding Co-operative	J. Elmer Harper, Shirleysburg, R. 1

INDIANA COUNTY

Pomona Grange	Mrs. C. W. Cummins, Indiana, R. 1
National Farm Loan Association	James K. McElhoes, Indiana
Holstein Association	Day K. Nichol, Indiana, R. 4
Jersey Cattle Club	William J. Campbell, Armagh
Guernsey Cattle Club	Clair C. Beatty, Indiana, R. 1
Fruit Growers' Association	H. W. Stonebraker, Indiana, R. 3
Co-operative Potato Association	C. C. Pollock, Marion Center
Sheep and Wool Growers' Association	D. K. Nichol, Indiana, R. 4
Indiana County Agricultural Society .	Bertha Jones, Court House, Indiana
Indiana Co. Artificial Breeding Co-op.	Wm. G. Campbell, Armagh
Indiana Farm Bureau Co-op. Assn. ..	Clark George, Homer City, R. 2
Indiana Marketing Co-operative	Clarence Ray, Penn Run, R. D.

JEFFERSON COUNTY

Organization	Name and Address of Secretary
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Pomona Grange	Mrs. Chas. Calhoun, Brockway, R. 1
Jersey Breeders' Association	Joseph Shields, Summerville, R. 1
Holstein Breeders' Association	John Todd, Punxsutawney, R. 5
Guernsey Breeders' Association	Gene Harding, Brookville, R. 5
Jefferson Farm Bureau Co-op. Assn..	Rufus Himes, Brookville, R. 3
Jefferson Co. Artificial Breeding Assn.	J. H. Wilson, Brockway, R. 2
Farm Loan Association	James K. McElhoes, Indiana
North Central Co-operative Beef Breeders' Association	Ross Reitz, Sigel Stage Rt., Brookville
Jefferson County Agricultural Im- provement Society	J. P. Winslow, Western Ave., Brook- ville
Jefferson Electric Co-op., Inc.	Clair Allshouse, Brookville, R. 1

JUNIATA COUNTY

Pomona Grange	W. I. Bashore, Mifflintown
Juniata County Agricultural Society (Port Royal Fair Association)	Dwight B. Hower, Sr., Port Royal
Juniata Co. Artificial Breeding Co-op.	Karl A. Fettig, Port Royal

LACKAWANNA COUNTY

Pomona Grange	Mrs. Mary McLain, Moscow, R. 2
Horticultural Association	Marvin Miller, Clarks Summit, R. 1
Lackawanna Beekeepers' Association	Roswell Parker, 420 Waverly Ave., Clarks Summit
Co-operative Farmers' Night Market	Kenneth Seamans, Factoryville, R. D.

LANCASTER COUNTY

Pomona Grange	Mrs. Ezra Lausch, Locust St., Denver
Farm Loan Association	Paul S. Baker, Landisville
Lancaster Farm Bureau Co-op. Assn.	Harry Metzler, Lancaster, R. 2
Garden Spot Guernsey Breeders' As- sociation	Forest Preston, Oxford, R. 2
Ayrshire Breeders' Association	Milton Brubaker, Lititz, R. 1
Lancaster Co. Beekeepers' Assn.	Walter T. Becker, Mt. Joy, R. 2
Fruit Growers' Association	Simon R. Snyder, Ephrata, R. 1
Florists' Association	Leo Weaver, Lancaster, R. 2
Tobacco Growers' Association	Martin Shenk, Manheim, R. 3
Poultry Association	Paul Heistand, Marietta, R. 1
Holstein Breeders' Association	Elvin Hess, Jr., Strasburg, R. 1
Society of Farm Women	Mrs. Jay C. Habacker, Lancaster, R. 1
Wash. Boro. Tomato Growers' Co-op.	Paul W. Eshelman, Rohrerstown
Middle Atlantic Carnation Growers ..	Frank Weaver, Bird-in-Hand
Mt. Joy Dairy Farmers' Co-op.	Henry H. Eby, Mt. Joy
Southeastern Pennsylvania Artificial Breeding Co-operative	Lee Poorbaugh, York, R. 3
Lancaster Co. Tobacco Growers' Co- operative	D. L. Shellenberger, Columbia, R. 2
Lancaster Producers' Livestock Co- operative	Mark Hess, Lancaster, R. 6

LAWRENCE COUNTY

Organization	Name and Address of Secretary
Pomona Grange	Gertrude Chapin, New Castle, R. 3
Farm Loan Association	LeRoy Miller, c/o Errol Fullerton, Lawrence Savings and Trust Bldg., New Castle
Fruit Growers' Association	Carl Baldwin, 716 Court St., New Castle
Co-operative Wool Growers', Inc. ...	S. R. Neely, Box 119, New Castle
Lawrence Co. Artificial Breeding Co- operative	A. G. McConnell, Mahoningtown, R. 7
Lawrence Farm Bureau Co-op. Assn.	Wayne E. Kennedy, New Galilee, R. 1

LEBANON COUNTY

Pomona Grange	Mrs. Peter Boltz, Lebanon, R. 3
Farm Loan Association	Paul S. Baker, Landisville
Lebanon Valley Co-operative Fruit Growers' Association	Ira Detweiler, 38 N. 8th St., Lebanon
Co-operative Association	Joseph Kreider, Lebanon, R. 1
Lebanon Valley Farm Bureau Co-op.	Luke R. Grubb, Annville, R. 1
Holstein Breeders' Association	Clarence Sanger, Rexmont
Society of Farm Women	Mrs. E. W. Longenecker, Lebanon, R. 5

LEHIGH COUNTY

Pomona Grange	W. F. Masters, Breinigsville, R. 1
Fruit Growers' Association	H. Arthur Hoffman, 445 Hamilton St., Allentown
Lehigh Valley Beekeepers' Associa- tion	Alfred Beswick, 1001 Linden St., Beth- lehem
Lehigh Valley Egg Producers' Co-op.	Clayton S. King, Nazareth, R. 1
Farm Loan Association	Francis G. Myers, 1060 N. 7th St., Allentown
Lehigh County Agricultural Society .	Mrs. Reba Schall, Allentown
Lehigh Valley Co-operative Farmers	Charles Hoffman, 1026 North 7th St., Allentown
Lehigh Farm Bureau Co-operative ..	Timothy H. Gehman, Macungie, R. 1
Lehigh Co. Farmers' Assn.	David Semmel, Slatington, R. 1

LUZERNE COUNTY

Columbia-Lower Luzerne Pomona Grange	B. W. Derr, Jersey Town
Upper Luzerne-Southern Wyoming Pomona Grange	Lillian Hildebrandt, Dallas, R. D.
Luzerne County Co-op. Assn.	Harold Brace, Dallas, R. 3
Horticultural Association	Walter Wolfe, Dallas, R. D.
Beekeepers' Association	Bernard Riley, Mountain Top, R. 2
Carverton Upland Tomato Growers' Co-operative Assn.	Elwood Lord, Wyoming, R. 3
Wool Growers' Association	Alec Tough, Dallas, R. 3
Sybertsville Green Tomato Co-op. ..	Luther Smith, Nescopeck, R. D.
Farmers Co-op. Dairy of W. Hazleton	W. T. Spaulding, Hazleton
Farmers' Night Market Assn.	Elwood Lord, Wyoming, R. 3
Luco Artificial Breeding Co-op.	Ario Everett, Berwick

LYCOMING COUNTY

Organization	Name and Address of Secretary
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Pomona Grange	Mrs. Clyde Goldy, Williamsport, R. 2
Farm Loan Association	Hervey Dursham, Lewisburg
Potato Growers' Association	Lewis Buss, Allenwood
Hughesville Fair Association	Clarence F. Stolz, 178 N. 2nd St., Hughesville
Lycoming County Beekeepers' Assn.	Fred Robinson, 1730 Ravine Road, Williamsport
Lycoming Co. Artificial Breeding Co- operative	Howell Waltz, Salladasburg
Production Credit Association	Edgar H. Schnure, Lewisburg
Lycoming Egg Producers Co-op.	Clarence W. Huling, Jr., Court House, Williamsport
Holstein-Friesian Breeders' Assn. ...	Milton Boden, Montgomery, R. 2
Milk Producers' Association	Argyle Brickley, Nisbet, R. 1

McKEAN COUNTY

Pomona Grange	Mrs. Raymond Peterson, Kane
Sheep and Wool Growers' Association	Alfred Kleisath, Smethport
McKean Co. Artificial Breed'g Co-op.	G. L. Carlson, Turtle Point
Kane Dairy Co-operative Assn.	H. C. Yonkie, Kane

MERCER COUNTY

Co-operative Potato Growers' Assn..	Q. R. Tait, Mercer
Co-operative Wool Growers' Inc.	Q. R. Tait, Mercer, R. 4
Fruit Growers' Association	W. R. Forrester, Mercer, R. D.
Farm Loan Association	Robert J. Adsit, Meadville
Pomona Grange	Mrs. Florence Campbell, Grove City, R. D.
Stoneboro Fair Association	Wm. D. McIntire, Stoneboro (Pres.)
Mercer Artificial Breeding Co-op. ..	L. J. Wilhelm, Sharon, R. 2
Mercer Co. Farm Bureau Co-op. Assn.	P. R. Jamison, Mercer

MIFFLIN COUNTY

Farm Loan Association	Hervey S. Dersham, Lewisburg
Horticultural and Agricultural Assn.	W. J. McNitt, Milroy
Milk Producers' Association	Charles Coleman, Lewistown, R. 2
Mifflin Co. Artificial Breeding Co-op.	S. C. Mitchell, Lewistown, R. 3
Twin Valley Farm Bureau Co-op. ...	William J. McNitt, Jr., Milroy

MONROE COUNTY

Pomona Grange	Charles VanSciver, Tannersville
West End Fair Association	John Smith, Kunkletown
Milk Producers' Co-operative	Arlington Martin, Effort
Poultry Producers' Association	Floyd Wilmoth, Kunkletown, R. 2

MONTGOMERY COUNTY

Organization	Name and Address of Secretary
Pomona Grange	Mrs. Edith Z. Borneman, Limerick
Farm Loan Association	E. P. Rosenberger, 531 Swede St., Norristown
Holstein Cattle Club	David Wood, Pennsburg, R. 1
Beekeepers' Association	Mrs. A. J. Elsner, 28 Jones Ave., Flourtown
Guernsey Club	Delbert Keir, Collegetown, R. D.
Tri-County Producers' Co-op. Assn.	Elmo Undercoffler, Center Point
Montgomery-Bucks Farm Bureau Co- op. Assn.	Allen Kriebel, North Wales
Farmers' Production Credit Assn. ..	E. P. Rosenberger, Norristown
Delaware Valley Milk Goat Assn. ..	Jesse A. Ritz, Birdsboro, R. 2

MONTOUR COUNTY

Pomona Grange	Paul Geise, Northumberland, R. 1
Farm Loan Association	Paul Harris, Bloomsburg
Dairy Association	Reginald Shultz, Danville, R. 3
Montour-DeLong Fair Assn.	Homer Hartline, Washingtonville

NORTHAMPTON COUNTY

Pomona Grange	W. F. Masters, Breinigsville, R. D.
Co-operative Potato Growers	W. H. Schlegel, Bath, R. 1
Farm Bureau Co-operative Assn.	Harry J. Clewell, Easton, R. 2
Lehigh Valley Egg Production Co-op.	C. S. King, Nazareth, R. 3
Federal Farm Loan Association	Francis Meyers, 1160 North 7th St., Allentown
Holstein Breeders' Association	B. L. Hindenach, Easton, R. 4
Beekeepers' Association	Alfred Beswick, 1011 Linden St., Bethlehem
Co-operative Wool Growers' Assn. ..	L. F. Nicholas, Bangor, R. 2
Lehigh Valley Co-operative Farmers	Charles Hoffman, 1160 North 7th St., Allentown
Farmers' Production Credit Assn. ..	Leroy Bowers, 1160 N. 7th St., Allen- town
Northampton Co. Farmers' Assn. ..	Floyd J. Lahr, Nazareth, R. 2

NORTHUMBERLAND COUNTY

Pomona Grange	Mrs. Oscar Drum, Sunbury, R. 3
Potato Growers' Co-op Assn.	W. H. Mertz, Northumberland, R. D.
Sheep and Wool Growers' Association	H. V. Leshner, Northumberland, R. D.
Farm Loan Association	Hershey S. Dershem, Lewisburg

PERRY COUNTY

Pomona Grange	T. W. Tressler, Millerstown, R. 2
Perry County Egg Producers' Assn.	F. T. Beck, Newport
Perry Farm Bureau Co-operative ...	Paul McKeehan, Blain
Perry Co. Artificial Breeding Co-op.	David Roth, Loysville
Holstein Breeders' Association	Ralph Smith, Millerstown

PHILADELPHIA COUNTY

Organization	Name and Address of Secretary
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Pennsylvania Horticultural Society..	John C. Wister, 1600 Arch St., Phila.
Philadelphia Gardeners' Association..	Walter Hewes, 575 W. Springfield Road, Springfield
Philadelphia Society for Promoting Agriculture	L. Wayne Army, West Chester, R. 2
Vegetable Growers' Co-op. Assn. ..	Elmer F. Myers, Trevoise
Beekeepers' Association	Harry B. Pye, 933 Mason Ave., Drexel Hill
Phila. Golf Course Superintendents..	Frank Tull, Fairways, Marshalton, Del.
Quaker City Farmers	E. L. Worthington, 112 N. Twelfth St., Philadelphia 7
Philadelphia Rose Society	Mrs. William L. Snider, 1254 E. Stafford St., Philadelphia 38

PIKE COUNTY

Monroe-Pike Pomona Grange	Charles VanSciver, Tannersville
Delaware Valley Fair Assn.	Mrs. Alvin Blitz, Milford
Poultry Producers' Association	Martin McKean, Shohola

POTTER COUNTY

Pomona Grange	Mrs. Robert Blake, Ulysses
Disease-Free Seed Potato Growers' Association	Robert Barrett, Ulysses
Farm Loan Association	J. P. Thomas, Coudersport
Holstein Breeders' Club	P. A. Erway, Genesee
Farmers' Alliance & Industrial Union	Miss Verna Weipper, Roulette
Sheep and Wool Growers' Association	L. E. Card, Roulette
Ayrshire Breeders' Club	Wesley Cary, Harrison Valley
Potter Co. Artificial Breeding Co-op.	Blair Lambert, Ulysses
Potter Co. Poultry Co-op.	Mrs. Jake Maxson, Shinglehouse

SCHUYLKILL COUNTY

Pomona Grange	Esther Ludwig, Hegins, R. 2
Farm Loan Association	Francis Myers, New Britain
Potato Growers' Co-operative Assn.	Irvin A. Seltzer II, Ringtown
Beekeepers' Association	Claude Acker, Pottsville
Schuylkill County Horticultural Assn.	Marlin Koch, McKeansburg
Schuylkill County Poultry Association	Fred Breiner, Tamaqua, R. 1
Artificial Breeding Co-operative	John Konsavage, Barnesville
Schuylkill Farm Bureau Co-op. Assn.	Fred Heffner, Pine Grove, R. 2

SNYDER COUNTY

Snyder-Southern Northumberland Pomona Grange	Mrs. Oscar Drum, Sunbury
Fruit Growers' Association	John C. Mattern, Beaver Springs
Farm Loan Association	Charles A. Klinger, Selinsgrove
Holstein Breeders' Association	H. E. Kuster, Selinsgrove, R. 2
Artificial Breeding Co-operative	Reno H. Thomas, Beavertown

SOMERSET COUNTY

Organization	Name and Address of Secretary
Pomona Grange	M. A. Baker, Somerset, R. 2
Farm Loan Association	W. C. Truxel, Somerset
Milking Shorthorn Association	William King, Rockwood, R. 3
Sheep and Wool Growers' Association	L. K. Johnson, Stoyestown, R. 2
Potato Growers' Association	Harvey B. Walker, Berlin, No. 3
Society of Farm Women	Mrs. P. C. Roberts, Berlin, R. 3
Artificial Breeding Co-operative	George Marteeney, Somerset, R. 6
Holstein Breeders' Club	Fred Ross, Friedens, R. 2
Guernsey Breeders' Club	Earl Sweitzer, Meyersdale, R. 2
Somerset Farm Bureau Co-op. Assn.	Harvey Walker, Berlin, R. 4

SULLIVAN COUNTY

Pomona Grange (Bradford-Sullivan)	Mrs. Ruth G. Fish, Towanda, R. 5
Agricultural Co-operative Association	Carl D. Molyneux, Forksville
Agricultural Society	Lawrence Higley, Forksville
Sulbra Artificial Breeding Co-op. ...	Ivan Waltman, New Albany
Sullivan Co. Potato Growers' Assn...	Robert Yonkin, Dushore

SUSQUEHANNA COUNTY

Pomona Grange	Mary Green, Springville, R. 2
Holstein Breeders' Club	Ward Bailey, Montrose
Co-operative Wool Growers' Assn. ..	R. L. Stockholm, Montrose
Suswyanna Artificial Breeding Co-op.	J. N. Carpenter, Waverly
Montrose Artificial Breeding Co-op.	Dean Brooks, Meshoppen
Harford Agricultural Society	Elton Robbins, Harford
Susquehanna Co. Farmers' Assn. ...	Robert Ball, Montrose
Farmers' Alliance & Industrial Union	Mrs. Arthur Coy, Montrose

TIOGA COUNTY

Pomona Grange	Mrs. Lawrence Button, Osceola
Holstein Breeders' Club	Warren Lamton, Wellsboro
Jersey Breeders' Association	M. S. Broderick, Mansfield
Wool Growers' Association	Harold Clark, Mansfield
Tioga Co. Artificial Breeding Co-op.	George B. Butler, Wellsboro
Tioga County Beekeepers' Association	Allen C. Scranton, Wellsboro

UNION COUNTY

Union-Montour-Northumberland Po- mona Grange	Mrs. William Durlin, Milton, R. 2
Union - Snyder - Northumberland County Farm Loan Association ..	Hervey S. Dershem, Lewisburg
Union Farm Bureau Co-operative ...	Leon B. Epler, Northumberland
Production Credit Association	Edgar H. Schnure, Lewisburg
First Penna. Artificial Breeding Co- op.	H. K. Benner, Vicksburg
Union Co. Artificial Breeding Co-op.	H. K. Benner, Vicksburg

VENANGO COUNTY

Organization	Name and Address of Secretary
Pomona Grange	Fred Smith, Franklin, R. 1
Farm Loan Association	Robert J. Adsit, Masonic Bldg., Meadville
Farmers' and Fruit Growers' Assn.	Chas. Fisher, Star Rt., Franklin
Venango Co. Wool Growers' Assn.	F. E. Smith, Kennerdell, R. 2
Venango Co. Beekeepers, Association	L. L. Burger, 1315 Chestnut St., Franklin
Venango Poultry Association	O. A. McVay, Emlenton, R. 2
Venango Artificial Breeding Co-op.	Glenn Daily, Utica, R. D.
Venango Farm Bureau Co-op. Assn.	F. C. Sterett, Grove City, R. 3
N. W. Penna. Florists' Assn.	E. G. Ifft, Franklin

WARREN COUNTY

Pomona Grange	Mrs. Jennie Lyon, Russell
Guernsey Breeders' Association	James Locey, Sugar Grove, R. 1
Warren Artificial Breeding Co-op. ..	Charles Camp, Torpedo
Warren County Holstein Club	Arvid Gruber, Akeley

WASHINGTON COUNTY

Pomona Grange	Mrs. Paul Ritchey, Dunns Station, R. 1
Farm Loan Association	Denny Brown, 28 Court Square Arcade, Washington
Jersey Breeders' Association	Clyde Robison, Coal Center, R. 1
Guernsey Breeders' Association	Leondas Hopkins, Coal Center
Farm Bureau Co-operative Assn. ..	James A. McGugin, Hickory, R. 1
Washington County Artificial Breeders' Co-operative	T. Scott Pease, Washington, R. 2
S. W. Penna. Holstein Breeders' Assn.	Kenneth Smith, Rea, R. 1
Washington County Fair Association	Chas. Morrison, 222 Wayne St., Claysville
County Beekeepers' Assn.	Wm. B. Scott, Washington, R. 4

WAYNE COUNTY

Pomona Grange	Mrs. Lester Perry, Lake Ariel
Jersey Cattle Club	Henry Robinson, Seelyville
Fruit Growers' Association	Elbert Stanton, Waymart, R. 1
Poultry Association	G. H. Hocker, Milanville
Holstein Cattle Club	Nelson Leet, Starrucca
Wool Growers' Association	H. G. Burleigh, Pleasant Mount
Wayne Co. Artificial Breeding Co-op.	Harry Simpson, Jr., Lake Ariel
Wayne Co. Agricultural Council of Farm Organizations	Nelson Leet, Starrucca
Wayne County Farmers' Assn.	Lester Carlton, Lake Ariel

WESTMORELAND COUNTY

Organization	Name and Address of Secretary
Pomona Grange	Mrs. Paul Hough, West Newton, R. 1
Farm Loan Association	James Harris, Greensburg
Farmers' Picnic Association	Joseph Kim, Irwin, R. 4
Guernsey Breeders' Club	A. P. Stewart, Belle Vernon, R. 2
Beekeepers' Association	Mrs. J. J. Husband, Ruffsedale
Westmoreland Farm Bureau Co-operative Association	J. H. Seanor, New Alexandria, R. 2
Westmoreland Co. Artificial Breeding Co-operative	Ed Semanek, Greensburg
Westland Co-operative Farmers	Roy Muir, Irwin, R. 3
Holstein-Friesian Club	Matthew Shields, Greensburg, R. 4
Crop Improvement Association	Oran Pritts, Ligonier, Star Route

WYOMING COUNTY

Pomona Grange	Mrs. Karl Hunt, Mill City
Producers' Co-operative Association	J. T. Harding, Tunkhannock, R. 1
Tunkhannock Artificial Breeding Co-operative	John B. Henning, Tunkhannock
NEPA Artificial Breeding Co-op. ..	John B. Henning, Tunkhannock
Wyoming County Holstein Club ...	Clifford Sands, Tunkhannock, R. 5
Horticultural Society	L. B. Dymond, Tunkhannock, R. 5
Wyoming County Poultry Club	Harold Claypoole, Tunkhannock, R. 2

YORK COUNTY

York County Fruit Growers' Assn...	Geo. A. Goodling, Loganville
York County Beekeepers' Association	Russell Wentz, Spring Grove, R. 3
York County Potato Growers' Co-op.	Wilmer Snyder, Seven Valleys, R. 2
Pomona Grange	Milton Brown, Fawn Grove
York County Fair Association	
York Farm Bureau Co-op. Assn.	George C. Heilman, Dover, R. 3
York Co. Farmers' Assn.	M. James Schoomaker, Red Lion, R. 3
York Co. Holstein Breeders' Assn. ..	Fred McGhee, Manchester, R. 1
York Co. Guernsey Breeders' Assn...	Ray Scott, Delta, R. 2

AMERICAN BREED RECORD ASSOCIATIONS

(Names and Headquarters Addresses of Associations)

HORSES

DRAFT BREEDS

- AMERICAN ASSOCIATION OF IMPORTERS AND BREEDERS OF BELGIAN DRAFT HORSES—Wabash, Indiana
CLYDESDALE BREEDERS' ASSOCIATION OF THE U. S.—Union Stock Yards, 840 Exchange Avenue, Chicago, Ill.
STANDARD JACK & JENNET REGISTRY—Box 375, Garden City, Kansas
AMERICAN SHIRE HORSE ASSOCIATION—319 E. Fourth St., Des Moines, Iowa
PERCHERON HORSE ASSOCIATION OF AMERICA—9 Dexter Park Ave., Union Stock Yards, Chicago, Ill.
AMERICAN SUFFOLK ASSOCIATION—Clinton, N. J.

LIGHT BREEDS

- THE ARABIAN HORSE CLUB OF AMERICA—111 W. Monroe St., Chicago, Ill.
AMERICAN HACKNEY HORSE SOCIETY—42 Broadway, New York, N. Y.
THE MORGAN HORSE CLUB—90 Broad St., New York, N. Y.
AMERICAN SADDLE HORSE BREEDERS' ASSOCIATION—929 S. 4th St., Louisville, Ky.
AMERICAN SHETLAND PONY CLUB—518 E. Dubish Ave., South Bend, Ind.
UNITED STATES TROTting ASSOCIATION—Columbus, Ohio
THE JOCKEY CLUB—250 Park Ave., New York, N. Y.
WELSH PONY AND COB SOCIETY OF AMERICA—417 W. Engr. Bldg., Ann Arbor, Mich.
WALKING HORSE BREEDERS' ASSOCIATION OF AMERICA—Lewisburg, Tenn.
AMERICAN QUARTER HORSE ASSOCIATION—1405 W. 10th Ave., Amarillo, Tex.
CLEVELAND BAY ASSOCIATION—A. Mackey Smith, White Post, Va.
PALOMINO HORSE BREEDERS OF AMERICA, INC.—Mineral Wells, Texas

BEEF AND DUAL-PURPOSE CATTLE

- AMERICAN ABERDEEN-ANGUS BREEDERS' ASSOCIATION—7 Dexter Park Ave., Chicago 9, Illinois
AMERICAN HEREFORD ASSOCIATION—300 W. 11th St., Kansas City, Missouri
AMERICAN POLLED HEREFORD BREEDERS' ASSOCIATION—1110 Grand Ave., Kansas City 6, Mo.
AMERICAN SHORTHORN BREEDERS' ASSOCIATION—7 Dexter Park Ave., Chicago 9, Illinois
RED POLLED CATTLE CLUB OF AMERICA—3275 Holdrege St., Lincoln 3, Neb.
THE AMERICAN DEVON CATTLE CLUB—704 Suffield St., Agawam, Mass.

DAIRY CATTLE

- THE AMERICAN DAIRY CATTLE CLUB—213 E. Seneca St., Ithaca, N. Y.
THE AMERICAN GUERNSEY CATTLE CLUB—Peterborough, New Hampshire
THE AMERICAN JERSEY CATTLE CLUB—1521 E. Broad St., Columbus 5, Ohio
THE AYRSHIRE BREEDERS' ASSOCIATION—Brandon, Vermont
THE BROWN SWISS CATTLE BREEDERS' ASSOCIATION OF AMERICA, INC.—Beloit, Wisconsin
THE DUTCH BELTED CATTLE ASSOCIATION OF AMERICA—Buchanan, Michigan
THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA—Brattleboro, Vermont
HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA—Brantford, Ontario
HOLSTEIN-FRIESIAN REGISTRY ASSOCIATION, INC.—1513 N. Third St., Harrisburg, Pennsylvania
THE MILKING SHORTHORN SOCIETY—313 S. Glenstone Ave., Springfield 4, Mo.

SWINE

AMERICAN BERKSHIRE ASSOCIATION—601-B Monroe St., Springfield, Illinois
CHESTER WHITE SWINE RECORD ASSOCIATION—Rochester, Indiana
BREEDERS' CHESTER WHITE RECORD ASSOCIATION—251 Royal Union Bldg., Des Moines 9, Iowa
UNITED DUROC RECORD ASSOCIATION—Duroc Bldg., Peoria, Illinois
THE HAMPSHIRE SWINE RECORD ASSOCIATION—1111 Main St., Peoria, Illinois
NATIONAL HEREFORD HOG RECORD ASSOCIATION—Chariton, Iowa
AMERICAN LARGE BLACK PIG SOCIETY—Lexington, Kentucky.
NATIONAL MULE FOOT HOG ASSOCIATION—De Graff, Ohio
O. I. C. SWINE BREEDERS' ASSOCIATION—Goshen, Indiana
O. I. C. SWINE ASSOCIATION—Brookville, Ohio
THE POLAND CHINA RECORD ASSOCIATION—501 E. Losey St., Galesburg, Illinois
NATIONAL SPOTTED POLAND CHINA RECORD ASSOCIATION—28 E. 32nd St., Indianapolis 5, Indiana
AMERICAN SPOTTED POLAND CHINA RECORD ASSOCIATION—Moberly, Missouri
AMERICAN TAMWORTH SWINE RECORD ASSOCIATION—Ames, Iowa
TAMWORTH SWINE ASSOCIATION—Hagerstown, Indiana
AMERICAN YORKSHIRE CLUB—Lafayette, Indiana

SHEEP

AMERICAN CHEVIOT SOCIETY, INC.—Oneonta, R. 3, New York
AMERICAN CORRIEDALE ASSOCIATION—108 Parkhill Ave., Columbia, Mo.
AMERICAN COTSWOLD REGISTRY ASSOCIATION—807 Exchange Ave., Union Stock Yards, Chicago 9, Illinois
CONTINENTAL DORSET CLUB—Hickory, Pennsylvania
AMERICAN HAMPSHIRE SHEEP ASSOCIATION—72 Woodland Ave., Detroit, Mich.
KARAKUL FUR SHEEP REGISTRY—Friendship, Wisconsin
NATIONAL LINCOLN SHEEP BREEDERS' ASSOCIATION—West Milton, Ohio
AMERICAN AND DELAINE MERINO RECORD ASSOCIATION—Wooster, Ohio
AMERICAN OXFORD DOWN RECORD ASSOCIATION—Eaton Rapids, Michigan
AMERICAN RAMBOUILLET SHEEP BREEDERS' ASSOCIATION—San Angelo, Texas
AMERICAN ROMNEY BREEDERS' ASSOCIATION—Corvallis, Oregon
AMERICAN SHROPSHIRE REGISTRY ASSOCIATION—Lafayette, Indiana
AMERICAN SOUTHDOWN BREEDERS' ASSOCIATION—212 South Allen St., State College, Pennsylvania
AMERICAN SUFFOLK SHEEP SOCIETY—University of Idaho, Moscow, Idaho
NATIONAL SUFFOLK SHEEP ASSOCIATION—Middleville, Michigan

GOATS

AMERICAN MILK GOAT RECORD ASSOCIATION—Argilla Road, Ipswich, Massachusetts.
AMERICAN GOAT SOCIETY, INC.—Mena, Arkansas
AMERICAN ANGORA GOAT BREEDERS' ASSOCIATION—Rocksprings, Texas